KAWAMURA et al. Appln. No. 10/810,657

Amendment Under 37 C.F.R. 1.111

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

Claims 1-16. (canceled).

17. (new): An abrasive pad for abrading a surface to be abraded in the presence of an

abrasive solution, the abrasive pad comprising (a) a base material comprised of a hydrophobic

polymer and (b) a graft-polymer chain introduced to the base material, said graft-polymer chain

having a hydrophilic group, being present on the surface of the base material, and being coupled

to the hydrophobic polymer, wherein the surface of the base material has a continuous

hydrophilic region over the entire surface.

18. (new): The abrasive pad according to claim 17, wherein the hydrophilic group of

the graft-polymer chain is a nonionic hydrophilic group selected from the group consisting of

hydrophilic groups having an N-monoalkyl substituted structure and hydrophilic groups having

an N-dialkyl substituted amide group.

19. (new): The abrasive pad according to claim 17, wherein an amount of the graft-

polymer chain introduced into the base material is 10.0% to 150.0% in terms of graft ratio.

20. (new): The abrasive pad according to claim 18, wherein an amount of the graft-

polymer to be introduced into the base material is 10.0% to 150.0% in terms of graft ratio.

21. (new): The abrasive pad according to claim 17, wherein the base material

comprises a polymer selected from the group consisting of a polyolefin-type polymer, an aryl-

type polymer, a diene-type polymer, a silicone-type polymer and a fluorine-type polymer.

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- 22. (new): The abrasive pad according to claim 17, wherein the graft-polymer chain having a hydrophilic group has a molecular weight Mw ranging from 500 to 5,000,000.
- 23. (new): The abrasive pad according to claim 17, wherein the graft-polymer chain having a hydrophilic group has a molecular weight Mw ranging from 1,000 to 1,000,000.
- 24. (new): The abrasive pad according to claim 17, wherein the graft-polymer chain having a hydrophilic group has a molecular weight Mw ranging from 2,000 to 500,000.
- 25. (new): The abrasive pad according to claim 17, having a thickness of 0.2 to 30 mm.
- 26. (new): The abrasive pad according to claim 17, having a thickness of 0.3 to 10 mm.
- 27. (new): The abrasive pad according to claim 17, having a thickness of 0.5 to 3 mm.
- 28. (new): The abrasive pad according to claim 17, further comprising a cushion layer on one face of the base material.
- 29. (new): The abrasive pad according to claim 28, the cushion layer comprises a material selected from the group consisting of a nonwoven fabric impregnated with a resin, an elastomer, a foam elastic material and a foam plastic.
- 30. (new): The abrasive pad according to claim 28, wherein the cushion layer has a thickness in the range of 0.1 to 100 mm.
- 31. (new): The abrasive pad according to claim 28, wherein the cushion layer has a thickness in the range of 0.2 to 5 mm.
- 32. (new): The abrasive pad according to claim 28, wherein the cushion layer has a thickness in the range of 0.5 to 2 mm.

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33. (new): The abrasive pad according to claim 17, wherein the graft-polymer chain is additionally present inside the base material.